

**Table 3.8 Average Energy Conversion Efficiency of Photovoltaic Cells and Modules Shipped, 2007 - 2008**  
**(Percent of Energy Converted)**

Year	Crystalline Silicon			Thin-Film Silicon		Concentrator Silicon	Other <sup>1</sup>
	Single-Crystal	Cast	Ribbon	Amorphous Silicon	Other		
2007	17	14	12	8	12	35	-
2008	19	14	13	8	12	34	-

<sup>1</sup>Other includes categories not identified by reporting companies.

- = No data reported.

**Source:** U.S. Energy Information Administration, Form EIA-63B, "Annual Photovoltaic Module/Cell Manufacturers Survey."